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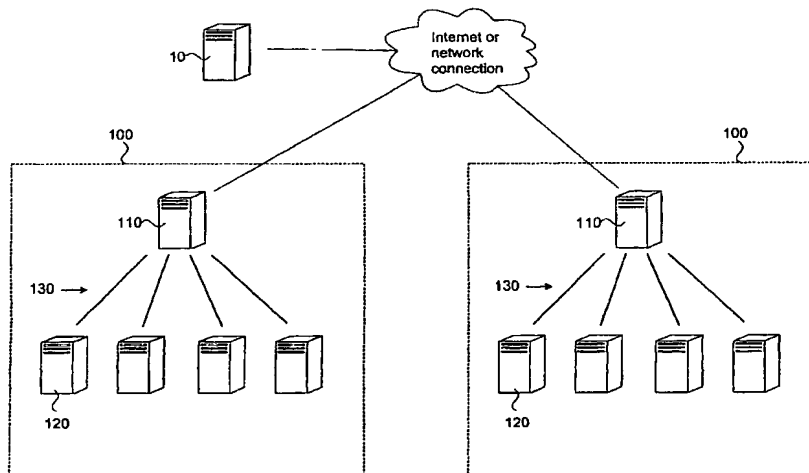
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(54) Title: A LOCK SYSTEM AND A METHOD OF CONFIGURING A LOCK SYSTEM.



(57) Abstract: A lock system (100) is owned by a lock system owner and comprises a management computer (110) connected to a plurality of door access control units (120). A method of configuring this system comprises the following steps: installing in the door access control units a first certificate issued by a manufacturer (10) of the lock system; providing at the management computer (110) a second certificate issued by the lock system owner and signed by the manufacturer; transmitting from the management computer to a first door access control unit of the door access units the signed second certificate together with a symmetric encryption key used by the lock system owner; installing by means of asymmetric encryption the second certificate at the first door access control unit after checking the authenticity of the signed second certificate; and establishing of symmetric encryption communication between the management computer and the first door access unit. Simple yet secure installation of the lock system is thereby achieved.